

Department of Natural Resources

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Dan Gibbs, DNR Executive Director

Rebecca Mitchell, CWCB Director

TO: Colorado Water Conservation Board Members

FROM: Kirk Russell, P.E. Finance Section Chief

Anna Mauss, Chief Operating Officer

DATE: May 17-18, 2022 Board Meeting

AGENDA ITEM: 10. Severance Tax Operational Fund - Policy 18

Staff Recommendation:

Staff recommends approval of the revised Policy 18 - Approval and Prioritization of Funding From The Severance Tax Trust Fund Operational Fund

Introduction/Background

This is a follow up to the March 2022 agenda item 8. The Board voted to table the item to better understand the issues surrounding the change.

There are three attachments:
Current Policy 18
Proposed Policy 18
Track Changes Version of Current Policy 18
Colorado Water Center CSU - FY23 RFP

The current Policy 18 was developed in 2012 to clarify the SevTax Ops Grant funding process. At the time, the unwritten process utilized an 18-month processing period between the application date and the funds were finally available. Policy 18 reduced this to a 6-month process window along with setting aside up to \$350,000 for higher education institution research requests and provided general guidance for priority and use of the money.

Proposed Policy 18 represents three key changes: 1) all requests will come from within the CWCB, 2) the Board will use the Finance Committee to provide input, 3) the Director will approve and notify the Board of the list to be funded.

From March 2022 agenda item #6 Board Memo

The Severance Tax Trust Fund Operational Fund (Operational Fund) is the portion of Severance Tax appropriated to the Department of Natural Resources for core Departmental programs. Historically the CWCB has used its portion of the appropriation, approximately \$1.3 million annually, to support grants per Policy 18. Over the past few years, the Operational Fund grant program has become less relevant due to the increased use of WSRF, the Water Plan Grant Fund, and several other grant programs within CWCB. Additionally, in 2020 all grant awards for FY20/21 were suspended due to fiscal conservation measures within the DNR to maintain funding for staff salaries and other Core programs. There are a number of challenges related to the program in part because funds must be spent within one fiscal year. Often project applicants struggle due to the limited time available to spend the money,



especially if there are contracting delays, matching fund challenges, scoping adjustments, or staffing changes that create difficulties at the end of the fiscal year.

Staff is requesting the Board consider utilizing this Operational Fund as an internal program-funding source for use in CWCB's efforts to advance its Mission Statement, Strategic Plan, and the Colorado Water Plan. The overall priorities of the program are not changing; however, pivoting to internal operational use is consistent with other divisions of the DNR's use of the Operational Funds. The revised Policy 18 is attached. Here are the major changes and similarities:

- 1) CWCB will no longer accept external "grant applications" however; CWCB may request assistance from our state, federal and local partners.
- 2) Process for review and approval will start at the September Finance Committee with an opportunity for the Committee to hear a high-level review of the plans for the Operational Funds.
- 3) Final approval of projects, programs, studies, or operational funding will be made by the CWCB Director annually in May and be included in the Director's Report to the Board.
- 4) CWCB plans to continue its partnership with higher education institutions to promote research that benefits the use of Colorado's water.
- 5) Per the current Policy language, the CWCB Director may need to reallocate funds due to fiscal year funding restraints. A summary of actual expenses will be provided to the Board at the conclusion of the fiscal year (September Board Meeting).

POLICY NUMBER: 18

SUBJECT: APPROVAL AND PRIORITIZATION OF GRANT

APPLICATIONS FROM THE SEVERANCE TAX TRUST

FUND OPERATIONAL ACCOUNT

EFFECTIVE DATE: July 1, 2012

POLICY: The Colorado Water Conservation Board (CWCB) staff will accept

applications for grants from the Severance Tax Trust Fund Operational Account (STTFOA) until January 15 of each year.

The CWCB staff will review grant applications from the STTFOA

for:

(1) Water management projects and studies that meet the established goals and program needs of the CWCB Strategic Plan

and the Severance Tax Trust Fund Operation Account.

(2) Operational funding requests internal to CWCB that assist in supporting the overall management needs of CWCB. The CWCB staff will then recommend for approval to the CWCB Board those grant applications and operational funding requests that meet CWCB goals and program needs and that are within the amount of

the annual CWCB allocation for the STTFOA.

(3) To support CWCB's continued partnership with higher education institutions and to promote the research and development of information that supports CWCB's Strategic Plan and Mission Statement, CWCB staff will set aside up to \$350,000 of its annual STTFOA allocation specifically for higher education grant requests. The CWCB staff will then recommend for approval to the CWCB Board those grant applications that meet CWCB goals and program needs and are within the amount of the

annual CWCB allocation for the STTFOA.

PURPOSE: To establish a grant approval and prioritization process for grants

from the Severance Tax Trust Fund Operational Account.

APPLICABILITY: This policy and procedure apply to applications for grants from the

Severance Tax Trust Fund Operational Account.

PROCEDURE: At each March Board meeting, the CWCB staff will prepare for the

Board's consideration a summary of the technical and financial characteristics of each proposed project, program, study or internal

operational funding request. Each application will be reviewed for conformity with the goals and objectives of CWCB's Strategic Plan. Grant applications will be considered in the following categories:

- 1. Project, programs, studies or internal operational funding requests that assist in the administration of or problem solving related to compact-entitled waters;
- 2. Projects, programs, studies or internal operational funding requests that facilitate solutions to local and regional water supply needs;
- 3. Projects, programs, studies or internal operational funding requests that assist in the recovery of threatened or endangered wildlife species or the conservation of existing wildlife species within riparian ecosystems;
- 4. Projects, programs, studies or internal operational funding requests that assist in meeting non-consumptive needs of the State, such as; recreation, instream flows, and the environment.
- 5. Projects, programs, studies or internal operational funding requests for satellite and stream gauge monitoring and instrumentation of hydrologic and climatologic data;
- 6. Projects, programs, studies or internal operational funding requests that assist in the long-range planning for and education about water conservation in the State;
- 7. Water, river restoration, floodplain, and drought management projects, programs, studies or internal operational funding requests affecting agriculture, recreation, and/or other areas that impact the State economically;
- 8. Projects, programs, studies or internal operational funding requests that address federal water rights issues; and,
- 9. Projects, programs, studies or internal operational funding requests from higher education institutions that promote the goals and objectives of CWCB's Strategic Plan.

The applications will then be prioritized based on the type of project applicants in the following order:

- 1. CWCB Operations
- 2. Agricultural
- 3. Municipal / Governmental
- 4. Commercial/Industrial

The CWCB Director shall have the discretion to reallocate approved STTFOA project funds to other projects, if a particular project/s cannot be completed within the fiscal year. The Director shall have the ability to reallocate funds to internal or external projects, programs, internal operational funding requests or study

needs that may or may not have been identified on the overall application list provided to the Board in March, but promote the goals and objectives of CWCB's Strategic Plan. As needed, CWCB staff will provide the Board with a STTFOA report, as part of the CWCB's Director's Report, informing the Board of the status of approved projects and any changes in funding.

Upon Board approval of the project applications, project funding will become available on July 1st of each year and must be spent by June 30th of that same fiscal year and project deliverables provided.

NOTE:

Recognizing that future needs and responses to those needs cannot be predicted with certainty, the Colorado Water Conservation Board reserves the right to recommend for funding any project, program, study or internal operational funding requests that it determines worthy of grant funding. POLICY NUMBER: 18

SUBJECT: APPROVAL AND PRIORITIZATION OF FUNDING FROM

THE SEVERANCE TAX TRUST FUND OPERATIONAL

FUND

EFFECTIVE DATE: July 1, 2012

REVISED DATES:

POLICY: The Colorado Water Conservation Board (CWCB) Director will

review and approve internal funding requests from the Severance Tax Trust Fund Operational Fund (Operational Fund) and notify the

Board.

The requests may include:

(1) Water management projects, programs and studies that help CWCB with its established goals and program needs of the CWCB's Strategic Plan, Mission Statement, and the Colorado Water Plan.

(2) Operational funding requests internal to CWCB that assist in supporting the overall management needs of CWCB.

(3) To support CWCB's continued partnership with higher education institutions (HEI) and to promote the research and development of information that supports CWCB's Strategic Plan and Mission Statement. CWCB will set aside up to \$350,000 of its annual Operational Fund allocation specifically for higher education research requests. After consultation with CWCB, a request for proposals will be distributed to HEI. Final review of research proposals will be made by CWCB staff and recommended to the Director for approval.

PURPOSE:

To establish an approval and prioritization process for projects, programs, studies and operational funding from the Operational

Fund.

APPLICABILITY: This policy and procedure apply to the use of funds from the

Operational Fund.

PROCEDURE: At the annual Finance Committee Meeting (September), the

Director and staff will provide a general outline of projects, programs, studies and internal operations proposed for the following fiscal year's funding plan and if necessary, a description of its merits. Requests will be reviewed for conformity with the goals and

objectives of CWCB's Mission Statement, Strategic Plan, and the Colorado Water Plan. Requests will be considered in the following categories and priority for projects, programs, studies and internal operational funding that:

- 1. Assist in the administration of or problem solving related to compact-entitled waters;
- 2. Facilitate solutions to water supply needs;
- 3. Assist in the recovery of threatened or endangered wildlife species or the conservation of existing wildlife species within riparian ecosystems;
- 4. Assist in meeting non-consumptive needs of the State, such as; recreation, instream flows, and the environment.
- 5. Requests for satellite and stream gauge monitoring and instrumentation of hydrologic and climatologic data;
- 6. Assist in the long-range planning for and education about water conservation in the State;
- 7. Water, river restoration, floodplain, drought management and climate resiliency affecting agriculture, recreation, and/or other areas that impact the State economically;
- 8. That address federal water rights issues; and,
- 9. Support higher education institutions that promote the goals and objectives of CWCB's Strategic Plan.

The CWCB Director will include the final approved list of projects, programs, studies and internal operational funding in the May Board Meeting's Director's Report. The Director shall have the discretion to reallocate approved Operational Funds to other projects, if a particular project/s cannot be completed within the fiscal year.

A final report of all funds spent will be provided to the Board at the September Board Meeting.

POLICY NUMBER: 18

SUBJECT: APPROVAL AND PRIORITIZATION OF FUNDINGGRANT

APPLICATIONS FROM THE SEVERANCE TAX TRUST

FUND OPERATIONAL <u>FUND</u>ACCOUNT

EFFECTIVE DATE: July 1, 2012

REVISED DATES:

POLICY:

The Colorado Water Conservation Board (CWCB) <u>Director will review and approve internal funding requestsstaff will accept applications for grants from the Severance Tax Trust Fund Operational Fund (Operational Fund) and notify Account (STTFOA) until January 15 of each year.</u>

The CWCB staff will review grant applications from the Board.STTFOA for:

The requests may include:

- (1) Water management projects, <u>programs</u> and studies that <u>help CWCB with its meet the established goals and program needs of the CWCB's CWCB Strategic Plan, <u>Mission Statement</u>, and the <u>Colorado Water Plan Severance Tax Trust Fund Operation Account.</u></u>
- (2) Operational funding requests internal to CWCB that assist in supporting the overall management needs of CWCB. The CWCB staff will then recommend for approval to the CWCB Board those grant applications and operational funding requests that meet CWCB goals and program needs and that are within the amount of the annual CWCB allocation for the STTFOA.
- (3) To support CWCB's continued partnership with higher education institutions (HEI) and to promote the research and development of information that supports CWCB's Strategic Plan and Mission Statement. CWCB staff will set aside up to \$350,000 of its annual Operational FundSTTFOA allocation specifically for higher education grant requests. The CWCB staff will then recommend for approval to the CWCB Board those grant applications that meet with the HEI coordination team to provide ideasCWCB goals and program needs and are within the Board/Staff has for research. Final reviewamount of research proposals will be made by CWCB staff and recommended to the Directorannual CWCB allocation for approval. the STTFOA.

PURPOSE:

To establish <u>ana grant</u> approval and prioritization process for <u>projects</u>, <u>programs</u>, <u>studies and operational funding grants</u> from the <u>Severance Tax Trust Fund</u> Operational <u>Fund Account</u>.

APPLICABILITY:

This policy and procedure apply to the use of fundsapplications for grants from the Severance Tax Trust Fund Operational FundAccount.

PROCEDURE:

At the annual Finance Committee Meeting (September), the Director andeach March Board meeting, the CWCB staff will provide a general outlineprepare for the Board's consideration a summary of the technical and financial characteristics of projects, programs, studies and internal operationseach proposed for the following fiscal year's funding plan and if necessary, a description of its merits. Requestsproject, program, study or internal operational funding request. Each application will be reviewed for conformity with the goals and objectives of CWCB's Mission Statement, Strategic Plan, and the Colorado Water Plan. Requests. Grant applications will be considered in the following categories and priority for projects:Project, programs, studies and or internal operational funding requests that:

- assist in the administration of or problem solving related to compact-entitled waters;
- Projects, programs, studies or internal operational funding requests that facilitate solutions to local and regional water supply needs:
- 3. Projects, programs, studies or internal operational funding requests that assist in the recovery of threatened or endangered wildlife species or the conservation of existing wildlife species within riparian ecosystems;
- 4. Projects, programs, studies or internal operational funding requests that assist in meeting non-consumptive needs of the State, such as; recreation, instream flows, and the environment.
- Projects, programs, studies or internal operational funding requests for satellite and stream gauge monitoring and instrumentation of hydrologic and climatologic data;
- Projects, programs, studies or internal operational funding requests that assist in the long-range planning for and education about water conservation in the State;
- Water, river restoration, floodplain, and drought management projects, programs, studies or internal operational funding requests affecting agriculture, recreation, and/or other areas that impact the State economically;
- That Projects, programs, studies or internal operational funding requests that address federal water rights issues; and,

 SupportProjects, programs, studies or internal operational funding requests from higher education institutions that promote the goals and objectives of CWCB's Strategic Plan.

Commented [RK1]: These changes are not substantive but made to consolidate text

The applications will then be prioritized based on the type of project applicants in the following order:

- 1. CWCB Operations
- 2. Agricultural
- 3. Municipal / Governmental
- 4. Commercial/Industrial

-The CWCB Director will include the final approved list of projects, programs, studies and internal operational funding in the May Board Meeting's Director's Report. The Director shall have the shall have the discretion to reallocate approved Operational STTFOA project funds to other projects, if a particular project/s cannot be completed within the fiscal year.

A final report of all funds spent will be The Director shall have the ability to reallocate funds to internal or external projects, programs, internal operational funding requests or study needs that may or may not have been identified on the overall application list provided to the Board at the September March, but promote the goals and objectives of CWCB's Strategic Plan. As needed, CWCB staff will provide the Board with a STTFOA report, as part of the CWCB's Director's Report, informing the Board Meeting of the status of approved projects and any changes in funding.

Upon Board approval of the project applications, project funding will become available on July 1st of each year and must be spent by June 30th of that same fiscal year and project deliverables provided.

NOTE:

Recognizing that future needs and responses to those needs cannot be predicted with certainty, the Colorado Water Conservation Board reserves the right to recommend for funding any project, program, study or internal operational funding requests that it determines worthy of grant funding.



FY 2023 CoWC Faculty Request for Proposals Closing Date: February 14, 2022 at 8:00 AM (Mountain Time)

The Colorado Water Center (CoWC) is established under the Federal Water Resources Research Act, as amended, and is authorized by the Colorado legislature, most recently in 2019, under HB19-1015. At the federal level, CoWC is one of 54 water institutes administered by the U.S. Geological Survey in the Department of Interior. Under Section 104(b) of the Water Resources Research Act, CoWC serves to '...plan, conduct, or otherwise arrange for competent research...' that fosters the entry of new scientists into water resources fields, the preliminary exploration of new ideas that address water problems or expand understanding of water and water-related phenomena, and disseminates research results to water managers and the public. The research program is open to faculty and researchers at any public institution of higher education in Colorado that has 'demonstrated capabilities for research, information dissemination, and graduate training ... to resolve state and regional water and related land problems.'

Priority Research Topics:

Projects must be located in Colorado and should address priority issues identified in Colorado's Water Plan. For the 2023 competition, the CoWC Advisory Committee for Water Research Policy (Advisory Committee) has identified needs for new water knowledge that will assist in addressing the following issues for Colorado:

- Post-fire watershed recovery from large-scale seeding/mulching practices
- Post-fire parameterization in HEC-RAS 2D modeling
- Effective watershed modeling for Colorado communities
- Equity in water conservation and municipal rate structures in underserved areas
- Quantifying the effects of drought, including long-term impacts from water restrictions
- Climate change impacts on municipal water use
- Impacts on indoor and outdoor water use from increased work-from-home activity
- Sustainability of outdoor water use for second homes
- Economic impacts from lost agriculture land and water
- Alternative Transfer Methods and agriculture water efficiencies
- Science literature review of methods and recommendations to meet needs for fish
- Improved infrastructure for fish passage
- Improving and sustaining Colorado's severance tax funding system

Interested applicants interested in these topics are encouraged to contact Jennifer Gimbel at Jennifer.Gimbel@colostate.edu for additional details.

Funds Available:

The FY 2023 CoWC Faculty Request for proposals is supported by the U.S. Geological Survey and the Colorado Water Conservation Board, pending federal and state budget allocations.

CoWC research funds are awarded through a competitive process guided by the CoWC Advisory Committee for Water Research Policy (Advisory Committee). Project budgets must not exceed \$50,000 of total funds requested.

Expected Award/Start Date:

Projects funded with state funds will have a July 1, 2022 start date and an June 30, 2023 end date.

Projects funded with USGS/NIWR funds will have a September 1, 2022 start date and an August 31, 2023 end date.

No Cost Extensions are not allowed.

Indirect Rate:

Projects funded with state funds will have a 15% indirect rate.

Proposal Review Process:

All proposals are due to the CoWC office by February 14, 2022 at 8:00 AM (MT).

Proposals will be reviewed and ranked by the CoWC Advisory Committee for Water Research Policy (Advisory Committee). The general criteria used for proposal evaluation include: (1) scientific merit; (2) responsiveness to RFP; (3) qualifications of investigators; (4) originality of approach; (5) budget; and (6) extent to which Colorado water managers and users are collaborating.

Eligibility:

The competition is open to faculty and researchers at Colorado's public research universities.

Colorado State University (CSU) Proposals:

All CSU applicants are required to work with their department OSP pre-award personnel prior to submitting their proposal to the Colorado Water Center by the February 14, 2022 deadline. The proposal must be reviewed and approved by OSP and have completed the KR PD process. Please provide the KR record number with the proposal submission to the CoWC.

Applications Not Eligible for Funding:

Applications submitted by an investigator that has not met reporting requirements on a previous award administered or awarded by CoWC.

Proposal Submission:

Proposals are to be submitted electronically in WORD format and are to be received no later than 8:00 AM (MT) on February 14, 2022. Submit to nancy.grice@colostate.edu

Proposal Preparation Guidelines:

Proposal body (Items 7-11 below) must not exceed 2 single spaced pages.

Format guidelines are as follows:

- 12 point font size
- Times New Roman font
- 1 inch margins (all sides)

Proposals must include the following items:

- 1. Title. Concise but descriptive.
- **2. Principal Investigator name(s) and university.** Provide name, academic rank, department, university phone number and email address.
- **3. Project Type.** Choose from the following: Research, Information Transfer, Education, or Other (please specify).
- **4. Keywords.** Provide three keywords, of your choice, descriptive of the work.
- **5. Location** where the work is to be conducted in Colorado.
- **6. Abstract.** Provide a brief (300 words or less) description of the problem, methods, objectives, and expected outcomes of the proposal.
- 7. **Statement of water problem.** Include an explanation of the need for the project who wants it and how it benefits Colorado.
- **8. Statement of the results or benefits.** Specify the type of information that is to be gained and how it will be used.
- 9. Nature, scope, and objectives of the project, including a timeline of activities.
- **10. Methods, procedures, and facilities.** Provide enough information to permit evaluation of the technical adequacy of the approach to satisfy the objectives.
- 11. Related research. (Research projects only) Show by literature and communication citations the similarities and dissimilarities of the proposed project to completed or ongoing work on the same topic.
- **12. Budget Breakdown.** Provide a brief preliminary budget using the format provided. (see Attachment A)
- **13. Budget Justification.** Breakdown and justify expenses. It is mandatory that you follow the format in <u>Attachment B</u>.
- **14. Investigator's Qualifications.** Include resume(s) of the principal investigator(s). No resume shall exceed two pages or list more than 15 pertinent publications.
- **15. Department Accounting Contact Information.** Provide name, phone number, and email.
- 16. Department Head Contact Information. Provide name, phone number, and email.

Deliverables:

Funded projects will be required to submit a completion report and any other project deliverable within 60 days of project end date addressing the description of the problem, research objectives, methodology, principle findings and project accomplishments including training provided, publications and impact. In addition, the PI will be required to write one *Colorado Water* newsletter article detailing project accomplishments and impact. Principal Investigators may be asked to provide oral briefings to the CoWC Advisory Committee for Water Research Policy (Advisory Committee), the Colorado Legislature and the Colorado Water Conservation Board. PI's will submit publications, awards, and other impacts of the projects that occur after the reporting period to the CoWC.

Financial Policy:

The PI is ultimately responsible for CoWC funded accounts. If the budget is over expended or expenditures were improperly charged, the PI and his/her department or college are responsible for providing funds for the unauthorized spending. Funding for tuition is not allowed.

Questions:

Please contact Jennifer Gimbel by phone at (970) 491-6308 or by e-mail at: Jennifer.Gimbel@ColoState.edu if there are questions about this solicitation.

Please visit https://col.st/fetLo for a full electronic version of this Request for proposals.

ATTACHMENT A

BUDGET BREAKDOWN EXAMPLE

PROJECT TITLE:

PERSONNEL SALARIES	YF	EAR	1
Academic Faculty: Fringe: Administrative Professional: Fringe: Post Docs, Interns, GVR: Fringe:		10,00 2,87	
Student Hourly: Fringe: GRA'S: Fringe:	\$	10,00 11 11,40 95	0
TOTAL SALARY:	\$ 3	31,40	0
TOTAL FRINGE: TOTAL PERSONNEL:		393 35,33	
DOMESTIC TRAVEL:	\$	1,87	2
MATERIALS AND SUPPLIES:	\$	3,76	8
OTHER DIRECT COSTS Publications: Equipment Use Fees: Consultants: Other:	\$	2,50	0
TOTAL OTHER DIRECT:	\$	2,50	0
TOTAL DIRECT COSTS: INDIRECT 15%:		43,47 6,52	
TOTAL:	\$:	50,00	0

BUDGET JUSTIFICATION EXAMPLE

Project Title: [Type project title here]

Salaries and Wages for Academic Faculty. Provide personnel, title/position, and the rate of compensation proposed for each individual.

PI: Name-Base Salary \$ 10,000/Month @ 8.33% Effort X 12 = \$10,000

Salaries and Wages for Administrative Professional, Post Docs, Interns, GVR's, and GRA's. Provide personnel, title/position, estimated hours and the rate of compensation proposed for each individual.

One Graduate Research Assistant (GRA)-

Base Salary \$1,900/Month @ 50% effort X 12= \$11,400

Salaries and Wages for Undergraduate Students. Provide personnel, title/position, estimated hours and the rate of compensation proposed for each individual.

625 Hours @ \$16/Hour = \$10,000

Fringe Benefits for Academic Faculty. Provide the overall fringe benefit rate applicable to each category of employee proposed in the project.

28.70% Fringe X \$10,000 = \$2,870

Fringe Benefits for Administrative Professional, Post Docs, Interns, GVR's, and GRA's. Provide the overall fringe benefit rate applicable to each category of employee proposed in the project.

8.40% Fringe X \$11,400= \$958

Fringe Benefits for Undergraduate Students. Provide the overall fringe benefit rate applicable to each category of employee proposed in the project.

1.10% Fringe X \$10,000 = \$110

Domestic Travel. Provide purpose and estimated costs for all travel. A breakdown should be provided to include locations, number of personnel, number of days, per diem rate, lodging rate, mileage and mileage rate, airfare (whatever is applicable).

Travel from Fort Collins to and from the Colorado River Trailhead (closest access to field sites) 150 miles X \$0.52/mile/4WD X 24 trips = \$1,872

Materials and Supplies. Indicate separately the amounts proposed for laboratory, computing, and field supplies. Provide a breakdown of supplies in each category.

Field Supplies: 20 Batteries at \$10/each = \$200

Laboratory Supplies: 50 Suspended Sediment Filters @ \$61/each = \$3,050

Tarps, Stakes, Meter and Other Misc. Supplies=\$518

Services or Consultants. Identify the specific tasks for which these services, consultants, or subcontracts would be used. Provide a detailed breakdown of the services or consultants to include personnel, time, salary, supplies, travel, etc.

N/A

Other Direct Costs. Itemize costs not included elsewhere, including publication costs. Costs for services and consultants should be included and justified under "Services or Consultants (above). Please provide a breakdown for costs listed under this category

Publications-Posters and Final Reports-\$2,500

Indirect (15%) Costs.

 $43,478 \times 15\% = 6,522$

PROJECT TOTAL

\$50,000